

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                   |             |
|---|---|-------------------|-------------|
| In re Application of Lorraine Leite, et al. | ) | Confirmation No.: | 2254        |
|   | ) |                   |             |
| Serial No.: 10/564,905                      | ) | Group Art Unit:   | 4181        |
|   | ) |                   |             |
| Filing Date: 01/17/2006                     | ) | Docket No.:       | 99342.00061 |
|   | ) |                   |             |
| For: HYDROXYAPALTITE CALCIUM PHOSPHATE      | ) | Customer No.:     | 21832       |
| GRANULES, METHOD FOR PREPARING SAME         | ) |                   |             |
| AND USES THEREOF                            | ) |                   |             |

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir/Madam:

In response to the Office Action mailed on February 3, 2008, applicant submits the following amendments to the specification and claims and remarks.

In the specification:

Please delete paragraph [0176] and replace it with the following:

[0176] Particle size is measured by laser light diffraction in aqueous suspensions without ultrasound and without dispersing agent, by means of a Beckman Coulter® LS230™ particle-size analyzer, by using Mie's theory.

Please delete paragraph [0198] and replace it with the following:

[0198] Granulates are prepared by loading the dry product thus obtained into a Fitzpatrick Chilsonator®™ roller/compactor system, equipped with 10-cm wide and 75-cm diameter rollers.

Please delete paragraph [0200] and replace it with the following:

[0200] The powdered mixture is fed by means of a moving belt into the Chilsonator®™ compacting device and is subjected to compacting by passage between the rollers.

Please delete paragraph [0203] and replace it with the following:

[0203] The product exists in the form of a sheet that is broken up by means of a Fitzmill®™ (model DAS06) crushing device equipped with rotating cutting blades.

Please delete paragraph [0210] and replace it with the following:

[0210] The larger and smaller fractions that emerge from the vibrating sieves are sent to the Chilsonator®™, mixed with the gross feed load for the Chilsonator®, and are then recycled.